AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all previous listings and versions of claims in this application.

1 through 35 Cancelled.

36. (New)   A method of transferring data to a wireless device over a wireless communications network, said method comprising:

configuring a web server so that users of a plurality of different types of wireless devices can access web pages on the Internet over their corresponding wireless communications network through the web server;

receiving a first request at the web server to view a particular Internet web page that is sent from one of the plurality of wireless devices over the corresponding wireless communications network for that device using a transport protocol, wherein the transport protocol includes an element which identifies the type of wireless device making the request and the type of wireless communications network to which the wireless device is connected;

in response to receiving the first request at the web server, sending a second request for the Internet web page from the web server to a destination server containing the web page;

in response to sending the second request, receiving the web page at the web server and parsing the web page to remove data that is not displayable on the wireless device based on the wireless device type; and

transmitting the parsed web page from the web server to the requesting wireless device in a plurality of data packets, wherein the transmission of the data packets is paced by the web server based on the wireless network type.

37. (New)   The method of claim 36 wherein the web server receives and reformats the first request to generate the second request.

38. (New)   The method of claim 36 wherein the web server reformats the parsed data into a tag language compatible with a browser of the wireless device.

39. (New)   The method of claim 38 wherein the tag language is HTML.

40. (New)   e method of claim 36 wherein the wireless communications network that connects the wireless device to the web server is a low bandwidth network.

41. (New)   The method of claim 36 wherein the web server stores the parsed web page in a file in memory and compresses and encrypts the stored file before transmitting the file in data packets to deliver the web page.

42. (New)   The method of claim 36 wherein the first request is sent to the web server without an identification of the wireless device type.

43. (New)   The method of claim 36 wherein the pace is dependent on the type of wireless communications network.

44. (New)   A system for transferring data to a wireless device over a wireless communications network, said system comprising:

a web server that is configured so that users of different types of wireless devices can access web pages on the Internet over their corresponding wireless communications network through the web server, the web server being further configured to receive a first request to view a particular Internet web page that is sent from one of the plurality of wireless devices over the corresponding wireless communications network for that device using a transport protocol, wherein the transport protocol includes an element which identifies the type of wireless device making the request and the type of wireless communications network to which the wireless device is connected, the web server also being further configured to send a second request for the web page to a destination server containing the web page, and in response to receiving the first request at the web server, receive the web page and parse the web page to remove data that is not displayable on the wireless device based the wireless device type, and transmit the parsed web page from the web server to the wireless device in a plurality of data packets, wherein the transmission of the data packets is paced by the web server based on the wireless network type.

45. (New)   The method of claim 44 wherein the web server receives and reformats the first request to generate the second request.

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46. (New)   The method of claim 44 wherein the web server reformats the parsed data into a tag language compatible with a browser of the wireless device.

47. (New)   The method of claim 46 wherein the tag language is HTML.

48. (New)   The method of claim 44 wherein the wireless communications network that connects the wireless device to the web server is a low bandwidth network.

49. (New)   The method of claim 44 wherein the web server stores the parsed web page in a file in memory and compresses and encrypts the stored file before transmitting the file in data packets to deliver the web page.

50. (New)   The method of claim 44 wherein the first request is sent to the web server without an identification of the wireless device type.

51. (New)   The method of claim 44 wherein the pace is dependent on the type of wireless communications network.

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